EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"3887745".pn.	US-PGPUB; USPAT	OR	OFF	2007/05/17 18:33
L2	0	l1 and weld$4	US-PGPUB; USPAT	OR	OFF	2007/05/17 18:33
L3	0	l1 and (welded or weld or welding)	US-PGPUB; USPAT	OR	OFF	2007/05/17 18:34
L4	5	multilayer same thermoplastic same tape same (weld or welding or welded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:46
L5	1096	thermoplastic same tape same (weld or welding or welded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:38
L6	555	thermoplastic near10 tape same (weld or welding or welded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:39
L7	0	l6 and multilayer near tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:38
L8	68	thermoplastic near10 tape same (weld or welding or welded) same fabric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:43
L9	74	thermoplastic near10 tape same (weld or welding or welded) same seam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:45
L10	0	l9 and multilayer near tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:45

EAST Search History

L11	14	multilayer near thermoplastic same tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:47
L12	0	l11 and seam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:47
L13	2	multilayer same thermoplastic same tape same seam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:48
L14	69	layers same thermoplastic same tape same seam same (weld or welded or welding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:53
L15	88	layers same thermoplastic same tape same seam same fabric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:53
L16	79	l15 not l14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 18:59
L17	18	tape same thermoplastic near layers same seam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 19:00
L18	187	tape same thermoplastic near layers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 19:00

EAST Search History

L19	217	tape near20 thermoplastic near layers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 19:01
L20	758413	tape near10thermoplastic near layers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 19:01
L21	137	tape near10 thermoplastic near layers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 19:02
L22	2	l21 and fabric same seam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 19:01
L23	27	l21 and (fused or fusing or weld or welding or welded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 19:03
L24	6	l23 and fabric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 19:06
L25	40	"4410575"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 19:07
L26	2	"4410575".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 19:07
L27	30	("4410575").URPN.	USPAT	OR	OFF	2007/05/17 19:07

L28	3	("2771121" | "3970079").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/17 19:12
L29	12	("3970079").URPN.	USPAT	OR	OFF	2007/05/17 19:13
L30	10	("2372632" | "2412693" | "3122465" | "3134703" | "3561436" | "3659843").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/17 19:13
S1	43369	seam	US-PGPUB; USPAT	OR	OFF	2002/05/29 13:15
S2	28	seam and thermoplastic adj tape	US-PGPUB; USPAT	OR	OFF	2002/05/24 13:56
S3	47	(thermoplastic adj tape) and fabric	US-PGPUB; USPAT	OR	OFF	2002/05/24 13:57
S4	231	thermoplastic adj tape	US-PGPUB; USPAT	OR	OFF	2002/05/24 14:05
S5	13	thermoplastic adj seam	US-PGPUB; USPAT	OR	OFF	2002/05/24 14:07
S6	6123	seam and thermoplastic	US-PGPUB; USPAT	OR	OFF	2002/05/24 14:08
S7	1760	(seam and thermoplastic) and fabric	US-PGPUB; USPAT	OR	OFF	2002/05/24 14:08
S8	17	((seam and thermoplastic) and fabric) and z-shaped	US-PGPUB; USPAT	OR	OFF	2002/05/24 14:10
S9	1	z-shaped adj tape	US-PGPUB; USPAT	OR	OFF	2002/05/24 15:32
S10	12072	seam and heat and pressure	US-PGPUB; USPAT	OR	OFF	2002/05/24 15:33
S11	3485	(seam and heat and pressure) and thermoplastic	US-PGPUB; USPAT	OR	OFF	2002/05/24 15:48
S12	0	((seam and heat and pressure) and thermoplastic) and 40psi	US-PGPUB; USPAT	OR	OFF	2002/05/24 15:34
S13	37	((seam and heat and pressure) and thermoplastic) and "40" adj psi	US-PGPUB; USPAT	OR	OFF	2002/05/24 15:35
S14	13	(((seam and heat and pressure) and thermoplastic) and "40" adj psi) and melting adj point	US-PGPUB; USPAT	OR	OFF	2002/05/24 15:35
S15	237	(((seam and heat and pressure) and thermoplastic) and melting adj point) and fabric	US-PGPUB; USPAT	OR	OFF	2002/05/24 15:50
S16	681	((seam and heat and pressure) and thermoplastic) and melting adj point	US-PGPUB; USPAT	OR	OFF	2002/05/29 15:06
S17	0	(((seam and heat and pressure) and thermoplastic) and melting adj point) and three adj dimensional adj topography	US-PGPUB; USPAT	OR	OFF	2002/05/29 13:17

EAST Search History

S18	0	(((seam and heat and pressure) and thermoplastic) and melting adj point) and three-dimensional adj topography	US-PGPUB; USPAT	OR	OFF	2002/05/29 13:18
S19	7	(((seam and heat and pressure) and thermoplastic) and melting adj point) and topography	US-PGPUB; USPAT	OR	OFF	2002/05/29 13:19
S20	2	(((seam and heat and pressure) and thermoplastic) and melting adj point) and surface adj features	US-PGPUB; USPAT	OR	OFF	2002/05/29 13:21
S21	246	(((seam and heat and pressure) and thermoplastic) and melting adj point) and surface and features	US-PGPUB; USPAT	OR	OFF	2002/05/29 13:21
S22	30	((((seam and heat and pressure) and thermoplastic) and melting adj point) and surface and features) and three adj dimensional	US-PGPUB; USPAT	OR	OFF	2002/05/29 15:05
S23	681	((seam and heat and pressure) and thermoplastic) and melting adj point	US-PGPUB; USPAT	OR	OFF	2002/05/29 15:07
S24	199	(((seam and heat and pressure) and thermoplastic) and melting adj point) and polyurethane	US-PGPUB; USPAT	OR	OFF	2002/05/29 15:59
S25	3	(("4865903") or ("5591521") or ("5626947")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2002/05/29 16:00
S26	1	"4410575".pn.	US-PGPUB; USPAT	OR	OFF	2003/12/02 11:05
S27	2	("2771121" | "3970079").PN.	USPAT	OR	OFF	2003/12/02 11:05
S28	1413	428/215.ccls.	US-PGPUB; USPAT	OR	OFF	2004/05/07 17:56
S29	846	428/215.ccls. and pressure	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:28
S30	0	428/195.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:28
S31	989	428/352.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:28
S32	86	428/352.ccls. and adhesive adj bond	US-PGPUB; USPAT	OR	OFF	2004/05/07 17:57
S33	521	428/57.ccls.	US-PGPUB; USPAT	OR	OFF	2004/05/07 17:57
S34	61	428/57.ccls. and adhesive and physical	US-PGPUB; USPAT	OR	OFF	2004/05/07 17:57
S35	369	156/303.1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:29
S36	46	156/303.1.ccls. and tape	US-PGPUB; USPAT	OR	OFF	2004/05/07 17:58

S37	530	156/153.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:29
S38	53	156/153.ccls. and tape	US-PGPUB; USPAT	OR	OFF	2004/05/07 17:58
S39	0	156/272.ccls.	US-PGPUB; USPAT	OR	OFF	2004/05/07 17:58
S40	383	2/275.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:29
S41	10	christine same jarvis.in.	US-PGPUB; USPAT	OR	OFF	2004/05/07 18:02
S42	361	robert same bennett.in.	US-PGPUB; USPAT	OR	OFF	2004/05/07 18:03
S43	37	brian same frederick.in.	US-PGPUB; USPAT	OR	OFF	2004/05/07 18:03
S44	1	tape near bilayer near polyurethane	US-PGPUB; USPAT	OR	OFF	2005/02/01 16:18
S45	0	tape near two near layers near polyurethane	US-PGPUB; USPAT	OR	OFF	2005/02/01 16:19
S46	1	tape same two near layers near polyurethane	US-PGPUB; USPAT	OR	OFF	2005/02/01 16:19
S47	0	tape near layers near polyurethane	US-PGPUB; USPAT	OR	OFF	2005/02/01 16:19
S48	207	tape near polyurethane	US-PGPUB; USPAT	OR	OFF	2005/02/01 16:19
S49	32	tape near polyurethane same layers	US-PGPUB; USPAT	OR	OFF	2005/02/02 15:38
S50	2945	428/212.ccls.	US-PGPUB; USPAT	OR	OFF	2005/02/02 15:39
S51	2945	428/212.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:29
S52	557	S50 and polyurethane	US-PGPUB; USPAT	OR	OFF	2005/02/02 15:41
S53	465	S50 and melting near point	US-PGPUB; USPAT	OR	OFF	2005/02/02 15:44
S54	51	S53 and polyurethane and tape	US-PGPUB; USPAT	OR	OFF	2005/02/02 15:50
S55	0	S53 and polyurethane near tape	US-PGPUB; USPAT	OR	OFF	2005/02/02 15:55
S56	287256	S53 and adhesive tape	US-PGPUB; USPAT	OR	OFF	2005/02/02 15:55
S57	31	S53 and adhesive near tape	US-PGPUB; USPAT	OR	OFF	2005/02/02 15:56
S58	907	428/215.ccls. and pressure	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:28

EAST Search History

S59	1053	428/352.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:28
S60	0	428/195.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:29
S61	383	156/303.1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:29
S62	547	156/153.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:29
S63	3094	428/212.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:29
S64	388	2/275.ccls.	US-PGPUB; USPAT	OR	OFF	2005/10/24 16:29
S65	1	"20020172792".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/08 20:10
S66	0	S65 and bonding near width	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:21
S67	1	S65 and tensile near grab	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:23
S68	235	428/53.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:24
S69	1	S68 and tensile near grab	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:24
S70	135	"428"/$.ccls. and (tensile near grab near strength)	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:27
S71	20	S70 and seam	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:25
S72	48	seam and (tensile near grab near strength)	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:28
S73	28	S72 not S71	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:50
S74	6	S73 and "1.6"	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:50
S75	1	S65 and "1.6"	US-PGPUB; USPAT	OR	OFF	2006/06/08 18:50
S76	1	"20020172792".pn.	US-PGPUB; USPAT	OR	OFF	2006/06/08 20:10
S77	0	S76 and third near substrate	US-PGPUB; USPAT	OR	OFF	2006/06/08 20:10
S78	0	"09828715"	US-PGPUB; USPAT	OR	OFF	2007/01/16 19:24
S79	1	"20020172792".pn.	US-PGPUB; USPAT	OR	OFF	2007/01/16 19:25
S80	0	S79 and multilayer near tape	US-PGPUB; USPAT	OR	OFF	2007/01/16 19:25

EAST Search History

S81	0	S79 and multi-layer near tape	US-PGPUB; USPAT	OR	OFF	2007/01/16 19:25
S82	0	S79 and first near melting near point	US-PGPUB; USPAT	OR	OFF	2007/01/16 19:26
S83	1	S79 and melting near point	US-PGPUB; USPAT	OR	OFF	2007/01/16 19:28
S84	0	multi near layer$4 near tape same Z-shaped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 19:28
S85	394	multi near layer$4 near tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 19:32
S86	22	S85 and seam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 19:29
S87	0	S85 and Z-shape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 19:30
S88	18	Z-shape$4 near tape	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 19:30
S89	20	multi near layer$4 near tape same thermoplastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 19:33
S90	2	"3970079".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/16 19:33

EAST Search History

S91	10	("2372632" | "2412693" | "3122465" | "3134703" | "3561436" | "3659843"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 19:33
S92	12	("3970079").URPN.	USPAT	OR	OFF	2007/01/16 19:33
S93	3	("2771121" | "3970079").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 19:34
S94	30	("4410575").URPN.	USPAT	OR	OFF	2007/01/16 19:37
S95	1	"7087539".pn.	USPAT	OR	OFF	2007/01/16 19:37
S96	12	("20030087090" | "4091150" | "4093492" | "4094721" | "4310373" | "4410575" | "4636427" | "4669824" | "4699824" | "4740416" | "5368923" | "6060408").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/16 19:37